

FIG. 1B

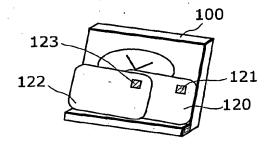


FIG. 2

Second identification	Slot1;Slot2;Slot3;Slot4;	A22 A32 A42
First identification	Slot1 Slot2 Slot3 Slot4 R2	A21 A41
	Reader/writer 100 R1	Wireless IC tag 102 Wireless IC tag 103 Wireless IC tag 104

R: request command [REQB] (from reader/writer to wireless IC communication device) A: initial response [ATQB] (from wireless IC communication device to reader/writer) Slot1~Slot4: time slot number

FIG. 3

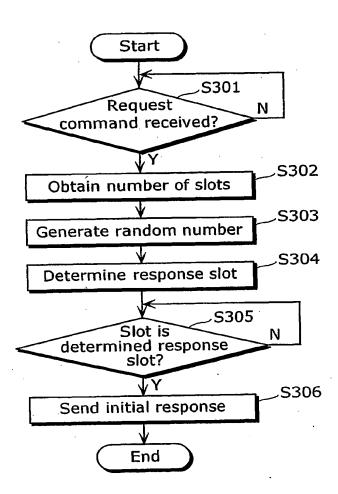


FIG. 4

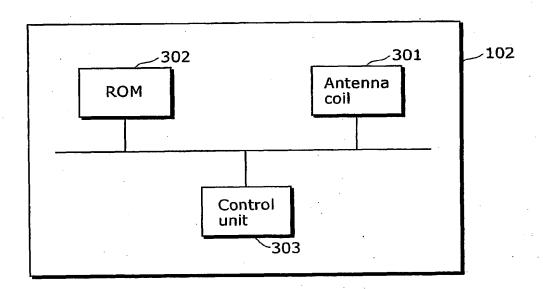
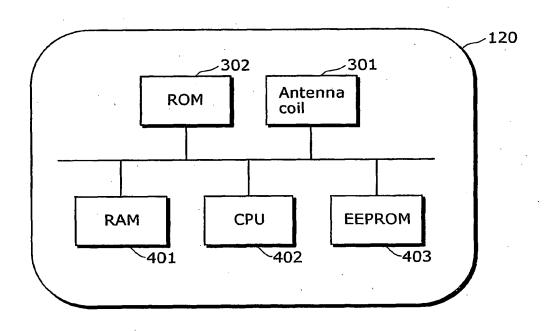
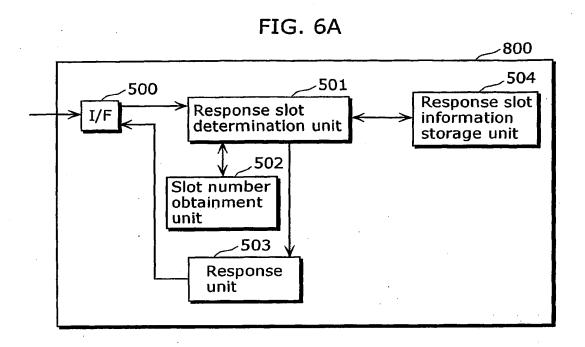


FIG. 5





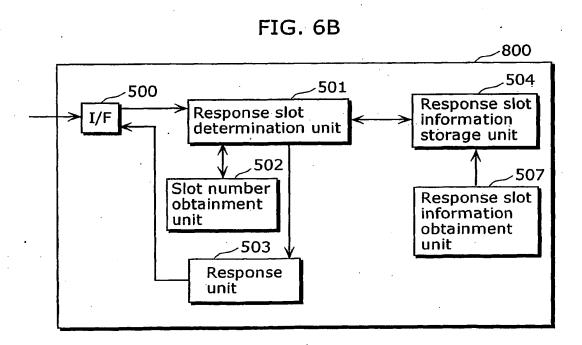


FIG. 7

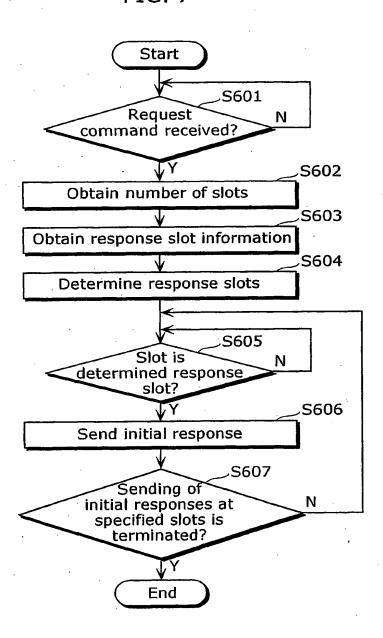


FIG. 8

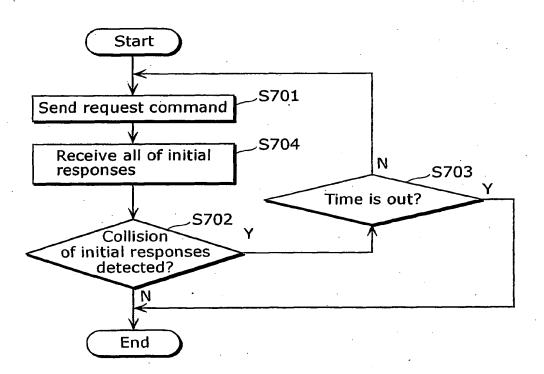


FIG. 9

		i	First	First identification	ation					Secon	Second identification	ication		
:	 م-	l	:		7	 1	,		; ;	רָלָּכ	2	100	14010	400
Reader/writer 100 R11	- : - :	Slot1	Slot2	Slots	Slott	Solution	Sloto	7	I SIOLI				COLC	SIGIS
Wireless IC tag 806						A61							A62	
Wireless IC tag 807			A71							∀ 72				
Wireless IC tag 808			A81								A82			
Wireless IC tag 809					¥81							A92		
Wireless IC tag 810							A101						- - ·	A102
Invalidating wireless		A801-1	A801-2	A801-3	A801-4	A801-5	A801-6		A802-1	A802-2	A802-3	A802-4	A802-5	A802-6

FIG. 10

Response slot information	Value	_1301
All	0xFFFF	1302
Former part	0xFF00	1303
Latter part	0x00FF	1303
Middle part	0x0FF0	1305
Random number sequence	{P0,P1,···,Pn}	1303

FIG. 11

	,		١						
		Slot6]				A102		A802-6
		Slot5	A62]				A802	A802-5
ication		Slot4				A92]		A802-4
Second identification	{	Slot3]		A82				
Secon		Slot2]	A72					
		Slot1							
		R22							
	(Slot6					A101		A801-6
	-	Slot5	A61				~ ~	A801	A801-5
First identification		Slot4				A91			A801-4
		Slot3							
First		Slot2		A71	A81				
		Slot1							
		R21							
		Reader/writer 100	Wireless IC tag 806	Wireless IC tag 807	Wireless IC tag 808	Wireless IC tag 809	Wireless IC tag 810	Invalidating wireless	000 8800 01

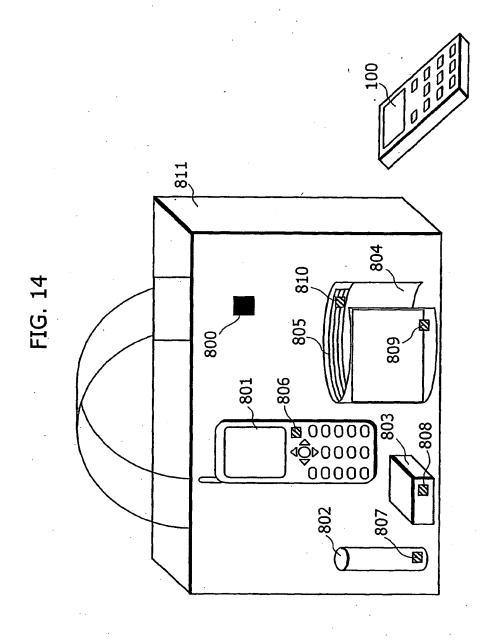
FIG. 12

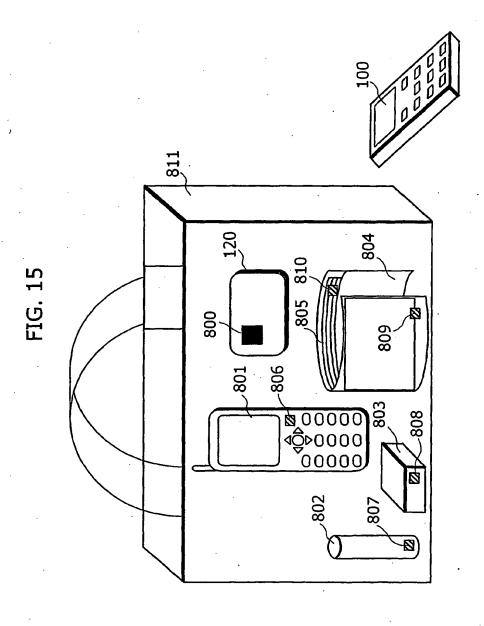
	Slot6					A102		A802-6	•
Second Identification	Slots						A802	A802-5	•
	Slot4				A92			A802-4	
	Slot3			A82					
Secon	Slot2		A72						
	Slot1	A62							
	R22								
	Slot6					A101		A801-6	
	Slot5						A801	A801-5	
First identification	Slot4				A91			A801-4	
	Slot3								
First	Slot2		A71	A81					
	Slot1	A61							
	R21								
	Reader/writer 100	Wireless IC tag 806	Wireless IC tag 807	Wireless IC tag 808	Wireless IC tag 809	ਹੁੰ Wireless IC tag 810	Invalidating wireless	oco figura	
		۷ '		_	., v		•		

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FIG. 13

	Slot6					A102]
	Slot5	A62]				
fication	Slot4			- 	A92		
Second Identification	Slot3			A82			A802
Secol	Slot2		A72				
	Slot1						
,	R32						
	Slot6					A101	
	Slot5	A61					.
First identification	Slot4				A91		
	Slot3						
. Firs	Slot2		A71	A81			A801
	Slot1						
	Reader/writer 100 R31	Wireless IC tag 806	Wireless IC tag 807	Wireless IC tag 808	Wireless IC tag 809	Wireless IC tag 810	Invalidating wireless IC tag 800





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FIG. 16

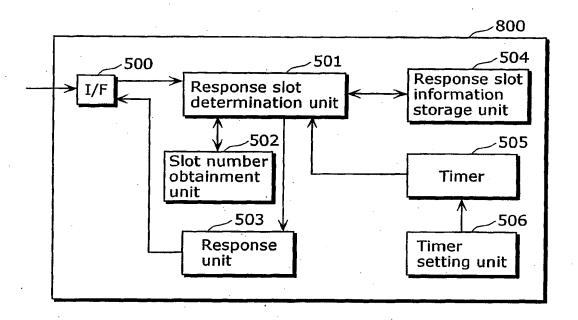


FIG. 17

